This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for synchronizing configuring data [[(105)]] at a receiving unit [[(102)]] with corresponding source configuring data [[(107)]] stored at a source unit [[(101)]], the configuring data [[(105)]] and the source configuring data [[(107)]] each being arranged in at least one group of data [[(113)]], the method ~~comprises~~ comprising the steps of:

a) calculating [[(201)]] reference checksums for each data group [[(113)]];

b) determining [[(202)]] whether the content in each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] matches the corresponding reference checksum;

c) downloading [[(204)]] copies of the source configuring data [[(107)]] in those data groups [[(113)]] for which a mismatch was found at step b) from the source unit [[(101)]] to the receiving unit [[(102)]],

c h a r a c t e r i z e d in that step b) is performed at the receiving unit [[(102)]] and that the method further comprises the step of:

d) requesting [[(203)]] the source unit [[(101)]] to transfer copies to the receiving unit [[(102)]] of the source configuring data [[(107)]] in those data groups [[(113)]] for which a mismatch is found at step b), wherein step d) is performed between step b) and step c).

2. (Currently Amended) [[A]] The method according to claim 1, wherein the reference checksums are calculated using the content of the source configuring data [[(107)]] at the source unit [[(101)]] and the method further comprises the step of:

e) downloading the calculated reference checksums to the receiving unit [[(102)]], wherein step e) is performed prior to step b).

3. (Currently Amended) [[A]] The method according to claim 1, wherein step b) is initiated upon detecting operation disturbances of the receiving unit [[(102)]].

4. (Currently Amended) [[A]] The method according to claim 1, wherein step b) is performed repeatedly.

5. (Currently Amended) [[A]] The method according to claim 4, wherein step b) is initiated periodically with a predetermined time interval between each cycle [[(202)]].

6. (Currently Amended) [[A]] The method according to claim 4, wherein the data groups [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] are divided into at least two subsets and step b) is initiated periodically for each subset with predetermined time intervals between each cycle [[(202)]], the predetermined time intervals being selected individually for each respective subset.

7. (Currently Amended) [[A]] The method according to claim 1, wherein step b) comprises the steps of:

f) performing checksum calculations [[(704)]] for each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]];

g) comparing [[(705)]] the calculated checksums to the corresponding reference checksums.

8. (Currently Amended) [[A]] The method according to claim 1, wherein the data groups ~~(501-504)~~ are classified according to the urgency of the content of each data group with respect to the operation of the receiving unit [[(102)]] and step c) is performed so that copies of the source configuring data [[(107)]] in data groups ~~(503, 504, 501~~) classified as more urgent are downloaded prior to downloading copies of the source configuring data [[(107)]] in data groups [[(502)]] classified as less urgent.

9. (Currently Amended) A distributed system [[(100)]] comprising a receiving unit [[(102)]], a source unit [[(101)]] and data transfer means [[(103)]] interconnecting the receiving unit [[(102)]] and the source unit [[(101)]], wherein the

receiving unit [[(102)]] includes first storage means [[(104)]] for storing configuring data [[(105)]] and the source unit [[(101)]] includes second storage means [[(106)]] for storing corresponding source configuring data [[(107)]], the configuring data [[(105)]] and the source configuring data [[(107)]] each being arranged in at least one group of data [[(113)]], the distributed system [[(100)]] comprises:

reference checksum calculating means [[(602)]] for calculating reference checksums for each data group [[(113)]];

determining means ~~(604, 605)~~ for determining whether the content in each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] matches the corresponding reference checksum;

downloading means ~~(603, 606)~~ for downloading copies from the source unit [[(101)]] to the receiving unit [[(102)]] of the source configuring data [[(107)]] in those data groups [[(113)]] for which the determining means ~~(604, 605)~~ has found a mismatch between the content of the configuring data [[(105)]] at the receiving unit [[(102)]] and the corresponding reference checksums,

~~c h a r a c t e r i z e d in that the~~ determining means ~~(604, 605) is~~ located at the receiving unit [[(102)]] and ~~that~~

the distributed system [[(100)]] comprises means [[(604)]] for requesting the source unit [[(101)]] to download copies of the source configuring data [[(107)]] in those data groups [[(113)]] for which the determining means ~~(604, 605)~~ found a mismatch.

10. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 9, wherein the reference checksum calculating means [[(602)]] is located in the source unit [[(101)]] and is adapted to calculate the reference checksums using the content of the source configuring data [[(107)]] stored in the second storage means [[(106)]], and the downloading means ~~(603, 606)~~ is adapted to download the calculated reference checksums from the source unit [[(101)]] to the receiving unit [[(102)]].

11. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 9, wherein the determining means ~~(604, 605)~~ is adapted to determine whether

the content in each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] matches the corresponding reference checksum [[(113)]] upon detection of operation disturbances of the receiving unit [[(102)]].

12. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 9, wherein the determining means ~~(604, 605)~~ is adapted to repeatedly perform monitoring cycles [[(202)]] determining whether the content in each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] matches the corresponding reference checksum [[(113)]].

13. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 12 wherein the determining means ~~(604, 605)~~ is adapted to periodically initiate the monitoring cycles [[(202)]] with a predetermined time interval between each monitoring cycle [[(202)]].

14. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 12 wherein the data groups [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]] are divided into at least two subsets and the determining means ~~(604, 605)~~ is adapted to periodically initiate the monitoring cycles [[(202)]] for each subset with predetermined time intervals between each monitoring cycle [[(202)]], the predetermined time intervals being selected individually for each respective subset.

15. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 9 wherein the determining means ~~(604, 605)~~ comprises:

checksum calculating means [[(605)]] for calculating checksums for each data group [[(113)]] of the configuring data [[(105)]] at the receiving unit [[(102)]];

comparing means [[(604)]] for comparing the checksums calculated by the checksum calculating means [[(605)]] to the corresponding reference checksums.

16. (Currently Amended) [[A]] The distributed system [[(100)]] according to claim 9 wherein the data groups ~~(501, 502, 503, 504)~~ are classified according to the urgency of the content of each data group with respect to the operation of the receiving unit [[(102)]] and the downloading means ~~(603, 606)~~ is adopted to download copies of the source configuring data [[(107)]] in data groups ~~(503, 504, 501)~~ classified as more urgent prior to downloading copies of the source configuring data [[(107)]] in data groups [[(502)]] classified as less urgent.